

In the Specification:

Please substitute the following amended paragraph for the paragraph starting on page 5, line 6:

In order to achieve these objects, the present invention provides a triggering method for IP multimedia service control using response Filter Criteria (rFC). The response Filter Criteria defines a set of Service Point Triggers (SPTs) such that the S-CSCF triggers an application server according to the response message. The triggering method disclosed in the present invention comprises ~~examining~~ recording a Session Initial Protocol (SIP) ~~response~~ request message received by a Serving Call Session Control Function (S-CSCF) ~~according to a set of response Filter Criteria (rFC), subsequently recording~~ examining a corresponding SIP ~~request~~ response message received by the S-CSCF according to a set of response Filter Criteria (rFC), and re-issuing the SIP request message to the corresponding application server designated by the matched rFC if the SIP response message matches the Service Point Triggers (SPTs) of one of the rFCs. [[, and]] If the SIP response message matches the Service Point Triggers (SPTs) of one of the rFCs, then re-issuing the SIP request message to the corresponding application server designated by the matched rFC. The SPTs of a rFC are defined by: SIP response codes, SIP method of the corresponding SIP request message, content of any header field or request-URI of the corresponding SIP request message, and direction of the corresponding SIP request message. The S-CSCF examines the SPTs of the rFC one by one according to their indicated priority.

Please substitute the following amended paragraph for the paragraph starting on page 5, line 26:

In order to achieve these objects, the present invention provides a triggering method for IP multimedia service control using response Filter Criteria (rFC). The response Filter Criteria defines a set of Service Point Triggers (SPTs) such that the S-CSCF triggers an application server according to the response message. The triggering method disclosed in the present invention comprises examining a Session Initial Protocol (SIP) response message received by a Serving Call Session Control Function (S-CSCF) according to a set of response Filter Criteria (rFCs), subsequently recording a corresponding SIP request message, and if the SIP response message matches the Service Point Triggers (SPTs) of one of the rFCs, then re-issuing the SIP request message to the corresponding application server designated by the matched rFC. The SPTs of a rFC are defined by: SIP response codes, SIP method of the corresponding SIP request message, content of any header field or request-URI of the corresponding SIP request message, and direction of the corresponding SIP request message. The S-CSCF examines the SPTs of the rFC one by one according to their indicated priority.

Please substitute the following amended paragraph for the paragraph starting on page 6, line 9:

The application server can be an SIP application server, Internet Protocol (IP) Multimedia Service Switching Function (IP-SSF), Open Service Access (OSA) Service Capability Server (SCS), and etc. The present invention is applied when the application servers are selected depending on the corresponding SIP response message, for examples when the call receiver is busy, unreachable or not found, or when the call setup is failed.

Please substitute the following amended paragraph for the paragraph starting on page 6, line 16:

The present invention also provides an IP multimedia subsystem to perform the triggering method, wherein the IP multimedia subsystem comprises an S-CSCF, application server, and HSS. The S-CSCF receives and checks the corresponding SIP response message, and forwards the ~~corresponding~~ SIP request message to the application server if the correspond SIP response message matches the SPTs of one of the rFC. The rFC are stored in the HSS, and downloaded to the S-CSCF for matching.